

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

-1

Applicant(s): Johnny JENG, et al.

Serial No.: Not Yet Assigned

Filed: Concurrently Herewith

For: TOOTHBRUSH WITH OPPOSITELY RECIPROCATING BRUSH HEADS

BOX: PATENT APPLICATION
Assistant Commissioner for Patents

Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty to disclose, Applicant submits herewith copies of references listed in the attached Form PTO-1449, which may be material to the examination of this application.

All references submitted are in the English language or a translation and/or discussion is provided of at least of pertinent portions, except that no translation or discussion need be submitted if the foreign language reference was cited in a search report issued during examination of a foreign counterpart patent application (in which case a copy of the search report is enclosed).

Consideration of this Information Disclosure Statement is respectfully requested, since the

information provided herein may be material to the patentability of the subject application as defined in 37 C.F.R. §1.56. The submission of references with this Information Disclosure Statement should not be construed by the Examiner that a comprehensive search through the prior art was conducted; it is requested that the Examiner make such a comprehensive search.

The applicant requests that the references cited on the accompanying Form PTO-1449 made of record because, as checked off below, the following applies:

\_X\_\_ either (a) this submission precedes issuance of a first Office Action on the merits or (b) a Certification of Timely Filing Under 37 CFR 1.97(e) accompanies this submission and neither a final Office Action nor a Notice of Allowance has issued. No fee is due.

\_\_\_\_ neither a final Office Action nor a Notice of Allowance has issued and no Certification of Timely Filing Under 37 CFR 1.97(e) accompanies this submission. A late submission fee under 37 CFR 1.97(c) is due.

\_\_\_\_either a final Office Action or a Notice of Allowance has issued. Petition is made for consideration of the accompanying references. A petition fee is due together with a Certification of Timely Filing Under 37 CFR 1.97(e).

If a fee is due as mentioned previously and has not been submitted in connection with an earlier filed Information Disclosure Statement, the fee is enclosed. Please charge any deficiency in fees to deposit account no. 03-2317.

If submission of the accompanying references is deemed untimely to be made of record for this application, however, it is requested that they be placed in the file and that the applicant

be so informed.

Date: January 3, 2002

Respectfully submitted,

Peter T. Cobrin, Esq.

Reg. No. 24,117

COBRIN & GITTES

750 Lexington Avenue

New York, New York 10022

(212) 486-4000

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			723,983				Home	er Brooke	-	March	31, 1908	<u> </u>			
			US 6,189,6	693 B1			Blau	stein et al.		Februa	ary 20, 2001				
			Des. 425,4	14			Baker et al.  Edward F. Schworm			May 23, 2000					
			1,420,388							June 20	0, 1922				
	1,620,330						Samuel E. Douglass			March	8, 1927				
W			2,259,797		1			ice M. Cohen		Octobe	er 21, 1941				
	2,911,660 3,195,537				Se			Seymour Klemas et al.			November 10, 1959				
							John	V. Blasi		July 20	July 20, 1965				
	_		3,220,039		C			Charles A. Dayton et al.			November 30, 1965				
			3,775,800				Marco Antonio Veneziani		December 4, 1973						
			3,848,336				John '	John W. Copeland			ber 19, 1974				
			4,203,431				Abura et al.				, 1980				
	Т	_,			FO	REIGN PA	ATEN	r documen	NTS						
Examiner Initials	Cite No.	$\perp$	Foreign P	atent Docu	ment	Name of of	Patentee Cited Do	e or Applicant Date of Pu		ication of ument	Pages, Col	umns, Lines, ant Passages or gures Appear	Т		
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			0173150	0		Braun Ak	tiengese	llschaft	August 9, 198	35					
		1	2 587 18	33		TRENTIN	II Gisèle	Denise	September 13	, 1985					
			DE 342	28860A1		Gleich A	nmelde	er	February 13	, 1986			ļ .		
	-	$\bot$	DE 352	4586 A1		Weinert '	Wolfga	ng, Dr.	January 15,	1987			<u> </u>		
	DE 3744630 A1 Gleich A		Gleich A	nmelde	r	July 13, 198	9								
	DE 4125168 A1 Gleich				Gleich A	Gleich Anmelder April 23, 199			92						
		_	DE 420	1873 C1		Boland et al.			May 27, 1993			· · · · · · · · · · · · · · · · · · ·			
		1_	WO 91/	07116		KRESSN	ER Ge	rhard, et al.	May 30, 199	1					
	т		WO 92/	19125		DE GEY	ΓER Pi	егте	November 12	2, 1992					
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		4,827,5	550		Grah	nam et al.		May 9	, 1989			
	4,829,218				Alfre		May 9	, 1989				
		4,914,3	376		Wen	ner Meyer	April 3	3, 1990				
		4,989,2	287		Benj	amin Scherer	February 5, 1991					
		5,070,5	67		Neta	Holland		December 10, 1991				
		5,120,2	25		Noah Amit				1992			
		5,170,5	25		Mich	ael Cafaro		December 15, 1992 February 16, 1993 January 4, 1994 March 1, 1994				
		5,186,6	27		Amit	et al.						
		5,274,8	70		Harry	Stollman						
		5,289,60	04		Gerha	ard Kressner					•	
		5,341,53	34		Serbi	nski et al.		August	30, 1994		,	
		5,378,15	53		Giulia	ıni et al.		January	3, 1995			
	<del></del>			FOR	EIGN PATEN	T DOCUMEN	NTS					
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<del></del>		5	,467,495		ļ	1	Boland et	al.		Noven	nber 21, 1995				
		5.	,504,958				Karl Herz	og		April 9	9, 1996		·		
		5,	546,674			1	Lange et a	1.		Augus	t 20, 1996			•	
		5,577,285 5,590,434				1	Michael D	rössler		Novem	nber 26, 1996				
						I	Kiyoshi In	nai		Januar	January 7, 1997			-	
		5,	613,258			Hilfinger et al.  Driesen et al.					March 25, 1997 August 5, 1997				
		5,	652,990												
		5,	673,710			Schaefer et al.  Boland et al.				Octobe	r 7, 1997				
		5,	709,233							January	20, 1998				
		5,	732,433	<del></del>		Göcking et al.				March	31, 1998				
		5,842,244			H	Iilfinger e	t al.		Decemi	ber 1, 1998	_				
		5,8	350,655			G	Göcking et	al.		Decemi	December 22, 1998				
		<del>, _</del> _			FOR	EIGN PAT	TENT DO	CUMEN	NTS					•	
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	1.0.									Pages, Column Lines, Where I Passages or Re Figures Appea	elevant
		5,862,558			Hilfi	nger et al.		Januar	y 26, 1999		•
		5,867,856	<u> </u>		Karl	Herzog		Februa	ry 9, 1999		
		5,893,715			Boland et al.				3, 1999		
		5,927,300			Bolar	nd et al.		July 27	, 1999		,
		5,943,723			Hilfir	nger et al.		August 31, 1999 November 2, 1999			
		5,974,613			Karl	Herzog					
		5,974,615			Schwarz-Hartmann			Novem	ber 2, 1999		
		6,000,083			Blaus	stein et al.		December 14, 1999  January 4, 2000  February 8, 2000			
		6,009,589			Dries	en et al.					
		6,021,538			Kress	ner et al.					
		6,059,106			Baker	et al.		May 9,	2000		
·				FORE	EIGN PATEN	Γ DOCUMEN	ITS				•
Examiner Initials	Cite No.	Foreign	n Patent De	ocument	Name of I App <u>lican</u>	Patentee or t of Cited iment	Date of Publi Cited Doc	ication of	Pages, Col Where Relev	lumns, Lines, vant Passages or igures Appear	Т
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		6,102,70	0		Ha	czek et al.		Augus	t 15, 2000				
		6,126,00	8		Jor	T. Cox			er 3, 2000				
		6,141,81	9		Dri	esen et al.		Noven	nber 7, 2000				
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## FEE TRANSMITTAL for FY 2002

Complete if Known Application Number Not Yet Assigned

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	Paten	fees are	subject to	annual revision				First	Named	Inventor	John	Johnny JENG, et al.			
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	METHOD OF PAYMENT (check one)								,	_			-//	)	
1.[X]	The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:							FEE CALCULATION (continued)  3. ADDITIONAL FEES						1/	
	Deposit	Account Nu	mber: [03-23	17]			⊢	Large Er		Small E	ıtity			4-	
[X]Cha	Deposit Account Name: [COBRIN & GITTES]  [X] Charge any additional fee required under 37 CFR 1.16 and 1.17								(5)	Code	(5)	Fee Description		Fee	
[ ] Applicant claims small entity status. See 37 CFR 1.27								105				1			
2 (X)Ps	2. { X } Payment Enclosed:								50	205	65 25	Surcharge - Late filing fee or oath			
[X ] Ch			Money Order		[ ] Othe	व		127	130	139	130	Surcharge - late provisional filing fee or cover sheet			
		<del></del>	FEI	CALCULATION				147	2,520	147	2,520	Non-English specification  Request for Reexamination			
1. BASIC	FILING FE	E					-+	112	920*	112	920*	Req. publication of SIR prior to Examiner action			
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Code	(5)	Code	(\$)	Fee Description		Fee P		115	110	215	55	Extension within first m		<del>                                     </del>	
101	740	201	370	Utility filing fee				116	400	216	200	Extension within second	1		
106	330	206	165	Design filing fee				117	920	217	460	Extension within third n			
107	510	207	255	Plant filing fee			118	1,440	218	720	Extension within fourth				
108	740	208	370	Reissue filing fee			128	1,960	228	980	Extension within fifth m				
114	160	214	80	80 Provisional filing fee					320	219	160	Notice of Appeal			
				SUBTOTA	L(I)	\$ 740		120	320	220	160	Brief in support of an appeal			
2. EXTR.	A CLAIM F	EES						121	280	221	140	Request for oral hearing			
				Extra Claim	Fee below	Fee P	aid	138	1,510	138	1,510	Petition to institute a public use proceeding			
Total Clair	ms	4	-20 =	0 x	0	\$0		140	110	240	55	Petition to revive - unavoidable			
Indep. Cla	ims	3	-3 =	0 x	0	50		141	1,280	241	640	Petition to revive - unintentional			
Multiple D	ependent				<u> </u>			142	1,280	241	640	Utility issue fee (or reissue)			
** or mum	ber previously	paid, if gre	ater; for reiss	wes, see below				143	460	243	230	Design issue fee			
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Code	(5)	Code	(\$)	Fee I	Description			122	130	122	130	Petitions to the Commis	sioner		
·103	18	203	9	Claims in excess of	20		_	123	50	·123	50	Petitions related to provi	isional applications	-	
102	84	202	42	Independent claims	in excess of 3	·		126	180	126	180	Submit Info. Disclosure	Stmt	-	
104	280	204	140	Multiple dependent			-+	581	40	581	40	Patent Assignment per p		\$0	
109	84	209	42	**Reissue independ	ent claims ov	er original patent		146	740	246	370	Filing a submission after 1.129(a))	r final rejection (37 CFR		
110	18	210	9	**Reissue claims in patent	excess of 20	and over original		149	740	249	370	For each additional inve	ntion to be examined (37 CFR		
								179	740	279	370	Request for Continued E	Examination (RCE)		
								169	900	169	900	Request for expedited ex	camination of a design appln.		
				SUBTOTAL (2)		0(2)		Other fee	(specify)_	:					
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SUBMI	TTED BY	Y							Соп	plete (if	applicab	ole)			
Name (	Print Type	)	Peter T.	Cobrin		Registratio	n Numb	ther 24,117 Telephone (212) 486-4000					(212) 486-4000		

Date January 4, 2002 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.